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Date of Deposit: September 11, 2000

PATENT
Attorney Reference Number 4641-55447

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box PATENT APPLICATION
TO THE COMMISSIONER FOR PATENTS
Washington, D.C. 20231

24197

Transmitted herewith for filing is the patent application of:

Inventor: Noriyuki Hirayanagi

For: ALIGNMENT-MARK DETECTION METHODS AND
DEVICES FOR CHARGED-PARTICLE-BEAM
MICROLITHOGRAPHY, AND MICROELECTRONIC-DEVICE
MANUFACTURING METHODS COMPRISING SAME

jc918 U.S. PTO
09/659211
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Enclosed are:

- ☒ 10 pages of specification, 4 pages of claims, an abstract and a Combined Declaration and Power of Attorney.
- ☒ 5 sheets of informal drawings.
- ☒ An assignment of the invention to Nikon Corporation and a Recordation Cover Sheet.
- ☒ A certified copy of Japanese patent application no. 11-257003.

For	Claims Filed	FILING FEE				Basic Fee
		Number Free		Number Extra	Rate	
Total Claims	12	20	=	0	\$18.00	\$690.00
Independent Claims	2	3	=	0	\$78.00	\$ 0.00
Multiple Dependent Claim Fee						\$0.00
					\$260.00	
TOTAL FILING FEE						\$0.00
						\$690.00

- ☒ A check in the amount of \$730.00 to cover the filing fee and the assignment recordal fee is enclosed.

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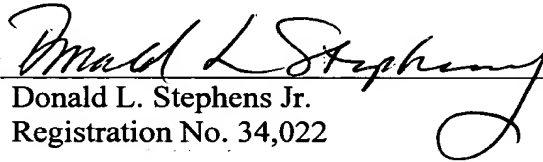
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- ☒ The Director is hereby authorized to charge any additional fees which may be required in connection with the filing of this application and recording any assignment filed herewith, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN CAMPBELL
LEIGH & WHINSTON, LLP

Date: September 11, 2000

By 
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cc: Docketing

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